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TECH CENTER 1600/2900



1600

RAW SEQUENCE LISTING

DATE: 07/24/2002

PATENT APPLICATION: US/09/458,299A

TIME: 11:50:52

Input Set : A:\2060_0140000 Substitute Sequence Listing.txt

Output Set: N:\CRF3\07242002\I458299A.raw

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AUG 20 2002

TECH CENTER 1600/2900

3 <110> APPLICANT: Fikes, John
 4 Sette, Alessandro
 5 Sidney, John
 6 Southwood, Scott
 7 Chesnut, Robert
 8 Celis, Esteban
 9 Keogh, Elissa

11 <120> TITLE OF INVENTION: Inducing Cellular Immune Responses to
 12 HER2/neu Using Peptide and Nucleic Acid Compositions

14 <130> FILE REFERENCE: 2060.0140000

16 <140> CURRENT APPLICATION NUMBER: US 09/458299A

17 <141> CURRENT FILING DATE: 1999-12-10

19 <150> PRIOR APPLICATION NUMBER: US 09/189,702

20 <151> PRIOR FILING DATE: 1998-11-10

22 <150> PRIOR APPLICATION NUMBER: US 08/205,713

23 <151> PRIOR FILING DATE: 1994-03-04

25 <150> PRIOR APPLICATION NUMBER: US 08/159,184

26 <151> PRIOR FILING DATE: 1993-11-29

28 <150> PRIOR APPLICATION NUMBER: US 08/073,205

29 <151> PRIOR FILING DATE: 1993-06-04

31 <150> PRIOR APPLICATION NUMBER: US 08/027,146

32 <151> PRIOR FILING DATE: 1993-03-05

34 <160> NUMBER OF SEQ ID NOS: 4572

36 <170> SOFTWARE: FastSEQ for Windows Version 4.0

38 <210> SEQ ID NO: 1

39 <211> LENGTH: 8

40 <212> TYPE: PRI

41 <213> ORGANISM: Artificial Sequence

43 <220> FEATURE:

44 <223> OTHER INFORMATION: Artificially Synthesized Peptide

46 <400> SEQUENCE: 1

47 Pro Thr Asn Ala Ser Leu Ser Phe

48 1 5

51 <210> SEQ ID NO: 2

52 <211> LENGTH: 8

53 <212> TYPE: PRI

54 <213> ORGANISM: Artificial Sequence

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64 <211> LENGTH: 8
65 <212> TYPE: PRT
66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: Artificially Synthesized Peptide
71 <400> SEQUENCE: 3
72 Gly Thr Val Tyr Lys Gly Ile Trp
73 1 5
76 <210> SEQ ID NO: 4
77 <211> LENGTH: 8
78 <212> TYPE: PRT
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Artificially Synthesized Peptide
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85 Phe Thr His Gln Ser Asp Val Trp
86 1 5
89 <210> SEQ ID NO: 5
90 <211> LENGTH: 8
91 <212> TYPE: PRT
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Artificially Synthesized Peptide
97 <400> SEQUENCE: 5
98 Val Thr Ala Cys Pro Tyr Asn Tyr
99 1 5
102 <210> SEQ ID NO: 6
103 <211> LENGTH: 8
104 <212> TYPE: PRT
105 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <223> OTHER INFORMATION: Artificially Synthesized Peptide
110 <400> SEQUENCE: 6
111 Met Thr Phe Gly Ala Lys Pro Tyr
112 1 5
115 <210> SEQ ID NO: 7
116 <211> LENGTH: 8
117 <212> TYPE: PRT
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: Artificially Synthesized Peptide
123 <400> SEQUENCE: 7
124 Pro Thr Ala Glu Asn Pro Glu Tyr
125 1 5
128 <210> SEQ ID NO: 8
129 <211> LENGTH: 8

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134 <223> OTHER INFORMATION: Artificially Synthesized Peptide
136 <400> SEQUENCE: 8
137 Thr Ile Leu Trp Lys Asp Ile Phe
138 1 5
141 <210> SEQ ID NO: 9
142 <211> LENGTH: 8
143 <212> TYPE: PRT
144 <213> ORGANISM: Artificial Sequence
146 <220> FEATURE:
147 <223> OTHER INFORMATION: Artificially Synthesized Peptide
149 <400> SEQUENCE: 9
150 Lys Ile Phe Gly Ser Leu Ala Phe
151 1 5
154 <210> SEQ ID NO: 10
155 <211> LENGTH: 8
156 <212> TYPE: PRT
157 <213> ORGANISM: Artificial Sequence
159 <220> FEATURE:
160 <223> OTHER INFORMATION: Artificially Synthesized Peptide
162 <400> SEQUENCE: 10
163 Asp Ile Gln Glu Val Gln Gly Tyr
164 1 5
167 <210> SEQ ID NO: 11
168 <211> LENGTH: 8
169 <212> TYPE: PRT
170 <213> ORGANISM: Artificial Sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: Artificially Synthesized Peptide
175 <400> SEQUENCE: 11
176 Arg Ile Leu His Asn Gly Ala Tyr
177 1 5
180 <210> SEQ ID NO: 12
181 <211> LENGTH: 8
182 <212> TYPE: PRT
183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: Artificially Synthesized Peptide
188 <400> SEQUENCE: 12
189 Gln Ile Ala Lys Gly Met Ser Tyr
190 1 5
193 <210> SEQ ID NO: 13
194 <211> LENGTH: 8
195 <212> TYPE: PRT
196 <213> ORGANISM: Artificial Sequence
198 <220> FEATURE:
199 <223> OTHER INFORMATION: Artificially Synthesized Peptide

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Input Set : A:\2060_0140000 Substitute Sequence Listing.txt

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207 <211> LENGTH: 8
208 <212> TYPE: PRT
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211 <220> FEATURE:
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215 Ser Leu Pro Asp Leu Ser Val Phe
216 1 5
219 <210> SEQ ID NO: 15
220 <211> LENGTH: 8
221 <212> TYPE: PRT
222 <213> ORGANISM: Artificial Sequence
224 <220> FEATURE:
225 <223> OTHER INFORMATION: Artificially Synthesized Peptide
227 <400> SEQUENCE: 15
228 Tyr Leu Val Pro Gln Gln Gly Phe
229 1 5
232 <210> SEQ ID NO: 16
233 <211> LENGTH: 8
234 <212> TYPE: PRT
235 <213> ORGANISM: Artificial Sequence
237 <220> FEATURE:
238 <223> OTHER INFORMATION: Artificially Synthesized Peptide
240 <400> SEQUENCE: 16
241 Glu Leu Ala Ala Leu Cys Arg Trp
242 1 5
245 <210> SEQ ID NO: 17
246 <211> LENGTH: 8
247 <212> TYPE: PRT
248 <213> ORGANISM: Artificial Sequence
250 <220> FEATURE:
251 <223> OTHER INFORMATION: Artificially Synthesized Peptide
253 <400> SEQUENCE: 17
254 Asp Leu Ser Tyr Met Pro Ile Trp
255 1 5
258 <210> SEQ ID NO: 18
259 <211> LENGTH: 8
260 <212> TYPE: PRT
261 <213> ORGANISM: Artificial Sequence
263 <220> FEATURE:
264 <223> OTHER INFORMATION: Artificially Synthesized Peptide
266 <400> SEQUENCE: 18
267 Thr Leu Glu Glu Ile Thr Gly Tyr
268 1 5
271 <210> SEQ ID NO: 19

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276 <220> FEATURE:
277 <223> OTHER INFORMATION: Artificially Synthesized Peptide
279 <400> SEQUENCE: 19
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281 1 5
284 <210> SEQ ID NO: 20
285 <211> LENGTH: 8
286 <212> TYPE: PRT
287 <213> ORGANISM: Artificial Sequence
289 <220> FEATURE:
290 <223> OTHER INFORMATION: Artificially Synthesized Peptide
292 <400> SEQUENCE: 20
293 Ile Val Arg Gly Thr Gln Leu Phe
294 1 5
297 <210> SEQ ID NO: 21
298 <211> LENGTH: 8
299 <212> TYPE: PRT
300 <213> ORGANISM: Artificial Sequence
302 <220> FEATURE:
303 <223> OTHER INFORMATION: Artificially Synthesized Peptide
305 <400> SEQUENCE: 21
306 Thr Val Pro Trp Asp Gln Leu Phe
307 1 5
310 <210> SEQ ID NO: 22
311 <211> LENGTH: 8
312 <212> TYPE: PRT
313 <213> ORGANISM: Artificial Sequence
315 <220> FEATURE:
316 <223> OTHER INFORMATION: Artificially Synthesized Peptide
318 <400> SEQUENCE: 22
319 Val Val Val Leu Gly Val Val Phe
320 1 5
323 <210> SEQ ID NO: 23
324 <211> LENGTH: 8
325 <212> TYPE: PRT
326 <213> ORGANISM: Artificial Sequence
328 <220> FEATURE:
329 <223> OTHER INFORMATION: Artificially Synthesized Peptide
331 <400> SEQUENCE: 23
332 Lys Val Leu Gly Ser Gly Ala Phe
333 1 5
336 <210> SEQ ID NO: 24
337 <211> LENGTH: 8
338 <212> TYPE: PRT
339 <213> ORGANISM: Artificial Sequence
341 <220> FEATURE:

RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4226; Xaa Pos. 1,3,13
Seq#:4571; Xaa Pos. 1,5,6,8,9
Seq#:4572; Xaa Pos. 1,3,5,6,7